

Applicants: LI et al.  
Appl. No. 10/606,120

**Amendments to the Specification:**

Please amend the title to read as follows:

**SEGMENTATION AND IDENTIFICATION OF INTERESTING OBJECTS IN MEDICAL  
IMAGES**

Please cancel the present abstract and replace it with the following new abstract, a copy of which is found on a separate sheet attached as an **Appendix** to this paper:

Objects of interest may be segmented from digital medical images, and the orientation of such objects of interest may be determined. Masking techniques may be used to create object masks based on the images, based on which rough images may be generated. The rough images may be processed to segment the objects of interest from the images and/or to determine the orientations of the objects of interest.